



Docket No.: 051876.P404

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Jung Yun Do, et al.

Application No.: 10/699,138

Filed: October 30, 2003

For: NONLINEAR OPTICAL MATERIAL  
WITH NANO-SIZED DENDRIMER  
STRUCTURE

Examiner: Timothy J. Kugel

Art Group: 1712

**DECLARATION PURSUANT TO 37 C.F.R. §1.132**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

I, Jung Jin Ju, hereby declare that:

1. I am a citizen of the Republic of Korea.
2. I currently reside at #103-1401, Sanga Apt., Mannyon-Dong, Seo-Gu, Daejon 302-739, Korea.
3. I am a co-inventor of the above-identified patent application.
4. Electronics and Telecommunications Research Institute is the assignee of the above-identified patent application.
5. I have reviewed Do et al., "*Nonlinear optical materials containing organic chromophores of dendrimer structures: Synthesis and Optical properties*", (Photonics Conference 2002)

("Do 2002"). I am informed that the U.S. Patent Office has cited the Do 2002 publication against claims 1-3 of the above-identified application.

6. The Do 2002 publication lists the following individuals as authors: Do, Jung Yun; Park, Seung Koo; Ju, Jung Jin; Park, Suntak; Ma, Sung-Min and Myung Hyun Lee.

7. I am therefore a co-inventor of the subject matter disclosed in Do 2002 and now claimed in claims 1 and 3 of the above-identified application.

8. Although Ma, Sung-Min is listed as a co-author in Do 2002 he was merely working under or at the direction of myself and/or the other inventors of the subject matter of claims 1 and 3.

9. Thus, Ma, Sung-Min did not have any inventive contribution to the subject matter claimed in the above-identified application.

10. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the above-identified application or any patent issued thereon.

Respectfully submitted,

Dated: Oct. 17, 2006



Jung Jin Ju

Full Name: Jung Jin Ju  
Citizenship: Republic of Korea  
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